Weather Division



TROPICAL CYCLONE BULLETIN NO. 2

Tropical Depression EGAY

Issued at 5:00 PM, 21 July 2023

Valid for broadcast until the next bulletin at 11:00 PM today.

EGAY MAINTAINS ITS STRENGTH AS IT ACCELERATES WEST NORTHWESTWARD OVER THE PHILIPPINE SEA

Location of Center (4:00 PM)

The center of Tropical Depression EGAY was estimated based on all available data at 835 km East of Southeastern Luzon (14.4°N, 131.9°E)

Intensity

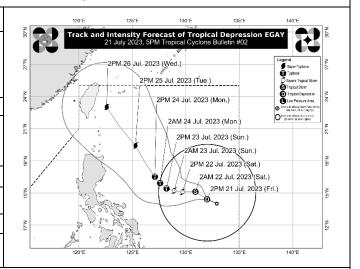
Maximum sustained winds of **55 km/h** near the center, gustiness of up to **70 km/h**, and central pressure of **1004 hPa**

Present Movement

West northwestward at 20 km/h

Extent of Tropical Cyclone Winds

Strong winds extend outwards up to $550 \ km$ from the center



TRACK AND INTENSITY FORECAST

| | Center Position | | | Intensity | | Movement |
|---|-----------------|--------------|--|---------------|------|-----------------------------|
| Date and Time | Lat. (°N) | Lon. (°E) | Location | MSW (km/h) | Cat. | dir. and speed (km/h) |
| 12-Hour Forecast 2:00 AM 22 July 2023 | 15.1 | 130.9 | 860 km East of Southeastern Luzon | TS | 75 | WNW 10 |
| 24-Hour Forecast 2:00 PM 22 July 2023 | 15.1 | 129.7 | 730 km East of Daet, Camarines Norte | STS | 95 | W 10 |
| 36-Hour Forecast 2:00 AM 23 July 2023 | 15.2 | 128.9 | 780 km East of Infanta, Quezon | STS | 110 | W Slowly |
| 48-Hour Forecast 2:00 PM 23 July 2023 | 15.4 | 128.2 | 705 km East of Infanta, Quezon | TY | 130 | WNW Slowly |
| 60-Hour Forecast 2:00 AM 24 July 2023 | 15.9 | 127.6 | 640 km East of Baler, Aurora | TY | 150 | NW Slowly |
| 72-Hour Forecast 2:00 PM 24 July 2023 | 16.5 | 127.1 | 590 km East of Baler, Aurora | TY | 165 | NW Slowly |
| 96-Hour Forecast 2:00 PM 25 July 2023 | 19.4 | 125.3 | 405 km East of Calayan, Cagayan | STY | 185 | NNW 15 |
| 120-Hour Forecast 2:00 PM 26 July 2023 | 23.0 | 122.6 | 260 km North Northeast of Itbayat, Batanes | STY | 185 | NW 20 |

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Prepared by: JEMB





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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

No Wind Signals hoisted at this time.

HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

Forecast accumulated rainfall from Sunday afternoon to Monday afternoon

• 50-100 mm: Catanduanes and Northern Samar

In areas that will not be directly affected by EGAY, monsoon rains from the enhanced Southwest Monsoon are possible over the western section of MIMAROPA and Visayas on Sunday. On Monday and Tuesday, monsoon rains are likely over the western section of Southern Luzon and Western Visayas.

Under these conditions, **flooding and rain-induced landslides are possible**, especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.

Severe Winds

- In anticipation of possible strong breeze to gale-force conditions caused by EGAY, Wind Signals may be hoisted
 in some areas of Bicol Region and Eastern Visayas (especially in the eastern portion) tonight or tomorrow
 morning.
- The enhanced Southwest Monsoon may bring strong breeze to near gale conditions with intermittent gusts beginning tomorrow afternoon over MIMAROPA, Western Visayas, and western portions of Mindanao.

HAZARDS AFFECTING COASTAL WATERS

On Sunday, EGAY may bring moderate to rough seas (2.0 to 3.5 m) over the eastern seaboard of Southern Luzon and Eastern Visayas. Mariners of small seacrafts are advised to take precautionary measures when venturing out to sea. If inexperienced or operating ill-equipped vessels, avoid navigating in these conditions.

TRACK AND INTENSITY OUTLOOK

- EGAY is forecast to track generally west northwestward until late Sunday before turning northwestward over the Philippine Sea east of Luzon for the remainder of forecast period. While the current track forecast shows that EGAY will remain offshore over the waters east of Luzon, the forecast confidence cone shows that a landfall scenario over the eastern portion of mainland Cagayan and Batanes is not ruled out.
- EGAY is forecast to intensify in the next 12 hours into a Tropical Storm. Throughout its duration in the PAR region, it may continue to steadily intensify and reach Super Typhoon category by late Monday or early Tuesday as it moves over the Philippine Sea east of Luzon.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

The next tropical cyclone bulletin will be issued at 11:00 PM today.

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Checked by: CFP